# UNITED STATES PATENT AND TRADEMARK OFFICE

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|---|---|---|
| 10/625,700 | 07/24/2003 | Shinya Taguchi | 116678 | 9945 |

| 25944 | 7590 | 11/06/2006 |
|---|---|---|

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| EXAMINER |
|---|
| AUGUSTINE, NICHOLAS |

| ART UNIT | PAPER NUMBER |
|---|---|
| 2179 | |

DATE MAILED: 11/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

| | Application No. | Applicant(s) |
|---|---|---|
| **Office Action Summary** | 10/625,700 | TAGUCHI ET AL. |
| | Examiner | Art Unit | |
| | Nicholas Augustine | 2179 | |

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)☒ Responsive to communication(s) filed on <u>24 July 2003</u>.

2a)☐ This action is **FINAL**.     2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

4)☒ Claim(s) <u>1-8</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-8</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

## Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>28 August 2003</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☒ All   b)☐ Some * c)☐ None of:

      1.☒ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application

6)☐ Other: _____.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1.      The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2.      Claims 1-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Chen.


As for independent claim 1, Chen teaches an image processing system (310, col.3, line

54) for correlating still picture data with video data (col.4, lines 17-19), comprising: a

video display section (520) for reproducing and displaying the video data on a screen

(col.5, lines 41-42); a picture display section (540) for reproducing and displaying the

still picture data on the screen (col.5, line 61); a designation section for accepting an

instruction from a user to designate the still picture displayed on the screen (532 and

col.6, lines 12-13); and a correlation section for, upon the instruction entered by the user

during the reproduction of the video data, correlating the designated still picture data

with a reproduction time position in the video data (col.6, lines 12-18).


As for independent claim 2, Chen teaches an image processing system for correlating

still picture data with video data, comprising: (note the analysis of claim 1)

a registered client including a video display section for reproducing and displaying the

video data on a screen (fig.5 and col.3, line 1), *a picture display section for reproducing*

*and displaying the still picture data on the screen, a designation section for accepting an instruction from a user to designate the still picture displayed on the screen, and a correlation section for, upon the instruction entered by the user during the reproduction of the video data, correlating the designated still pictured at a with are production time position in the video data* (note the analysis of claim 1); and a distribution server for holding the video data and the still picture data that are correlated with each other, and in accordance with a request from a browsing client, providing the video data and the still picture data (fig.3, 110 and col.4, lines 40-48).

As for dependent claim 3, Chen teaches an image processing system according to claim 2, wherein the distribution server (110) distributes, to the browsing client, correlation data (330) for video data and still picture data, and provides the still picture data requested by the browsing client (col.4, lines 17-19 and 40-48).

As for independent claim 4, Chen teaches *an interface for a correlation process in which, in accordance with an instruction from a user entered during the reproduction of video data, still picture data that are designated by the user is correlated with a reproduction time position in the video data, the interface comprising: a video display section for reproducing the video data and displaying the obtained video picture; and a picture display section for reproducing the still picture data and the obtained still picture, wherein the video display section and a picture display section are provided on the same screen* (note the analysis of claim 1 above).

As for independent claim 5, Chen teaches *an image processing method for correlating*
*still picture data with video data, comprising the steps of: reproducing and displaying the*
*video data on a screen, and reproducing and displaying the still picture data on the*
*screen; and in accordance with an instruction entered by a user during the reproduction*
*of the video data to designate a still picture, correlating the corresponding still picture*
*data with a reproduction time position in the video data* (note the analysis of claim 1
above).

As for independent claim 6, Chen teaches an image processing method for registering
still picture data in correlation with video data to a distribution server that provides the
video data and the still picture data upon the reception of a request from a browsing
client, the image processing method (col.4, lines 26-39 and col.3, line 1) comprising the
steps of: reproducing and displaying video data on a screen, and reproducing and
displaying still picture data on the screen (fig.5); correlating a corresponding still picture
data with a reproduction time position in the video data (fig.7), in accordance with an
instruction entered by a user during the reproduction of the video data to designate the
still picture (col.6, lines 12-31); and registering the video data and the still picture data
together with correlation data to the distribution server (fig.3, 110, 330).

As for dependent claim 7, Chen teaches the image processing method according to
claim 6, wherein the correlation data is a program (340, col.3, line 1) for requesting the

distribution server predetermined still picture data in accordance with the reproduction

time position in video data (col.6, lines 12-18 and fig.7), in accordance with a request

from a browsing client (col.3, line 1), the distribution server provides video data and the

program for the browsing client, and the browsing client executes the program as the

video data are reproduced (col.4, lines 32-39 and col.3, line 4), and requests the

distribution server still picture data that are correlated with the reproduction time position

(col.6, lines 12-31).

As for independent claim 8, Chen teaches a program that permits a computer (fig.2) to

perform an image process for correlating still picture data with video data (col.3, lines 1-

4), comprising: displaying a still picture on a screen (fig.5), accepting an instruction from

a user to designate a still picture during the reproduction of the video data accepts

(col.6, lines 12-18), and correlating the corresponding still picture data with a

reproduction time position in the video data (fig.7, col.6, lines 24-29).

## *Conclusion*

The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.


- Moran et al (US 6332147 B1) A system for controlling playback of

  a video using a timestream, which are depicted as thumbnails of

  the currently playing video.

- Shore et al (US 5,760,767 A) A system for showing a thumbnail

  of a video segment upon the users selection the video plays

  where at a point in the movie correlating to the users selection.

## *Inquires*

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Nicholas Augustine whose telephone number is 571-

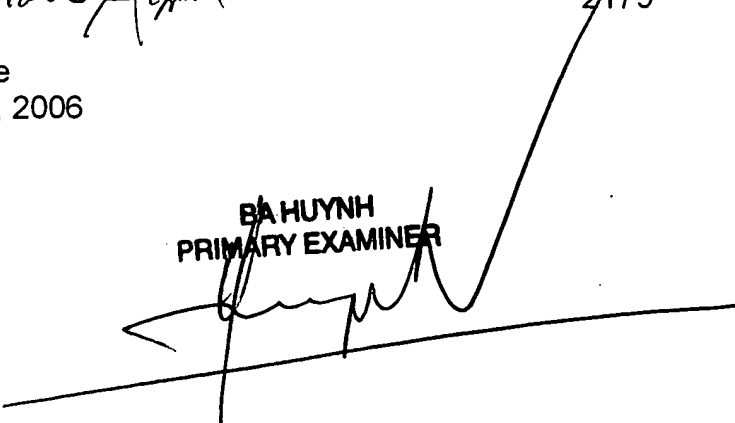270-1056. The examiner can normally be reached on Monday - Friday: 7:30- 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Nicholas Augustine
Examiner
2179

N.Augustine
October 30, 2006

BA HUYNH
PRIMARY EXAMINER